



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

MEMORANDUM TO: Project Engineers
Project Design Engineers

FROM: G. R. Perfetti, P. E.
State Bridge Design Engineer

DATE: June 18, 2009

SUBJECT: Drilled Pier Construction Joints

At the request of the Construction Unit, discontinue detailing drilled piers extending to the bottom of the bent cap and follow the current policy for locating construction joints in drilled piers. In situations where columns are too short to allow a splice of the "V" bars to the "M" bars, detail the "M" bars projecting into the column and bent cap. Do not use mechanical couplers to splice the reinforcing steel in the column.

Figure 7-39 in the Design Manual has been removed and the Design Manual text will be revised at a later date.

This policy is effective immediately.

GRP/BCH/kmb

cc: T. K. Koch, P. E.
R. A. Raynor, P. E.
C. L. Jones, P. E.
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D. Holderman, P. E.
R. D. Rochelle, P. E.
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